Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) A system for implementing prepaid data ~~services~~ service in a mobile communication network, comprising a Radio Network (RN), a Packet Data Service Node (PDSN), a Home Authentication Authorization and Accounting (HAAA) server, a Prepaid Server (PPS)/Content Provider Gateway (CP GW), a Mobile Switching Center (MSC) and a Service Control Point (SCP), the RN ~~further comprising a Base Station Controller (BSC)/Base Transceiver Station (BTS) and a Packet Control Function (PCF) module for data services, the BSC/BTS~~ being communicatively connected to both the MSC and the ~~PCF module~~ PDSN, the MSC being communicatively connected to the SCP ~~by means of a No. 7 signaling network, the PCF module being connected to the PDSN~~, the PDSN being communicatively connected to the HAAA ~~via an IP network~~ and the HAAA being communicatively connected to the PPS/CP GW, ~~which is characterized in that this system~~ further ~~comprises~~ comprising:

a Data service Access Control Point (DACP), communicatively ~~for fulfilling price confirmation function and fee application function for data services, the DACP being~~ connected to both the PPS/CP GW and the SCP, configured to:

send a fee request message to the SCP after receiving a charging request message to request fee distribution from the HAAA via the PPS/CP GW,

convert, after receiving a fee request response message from the SCP containing information about distributed fee, the information about the distributed fee into information for the PDSN to control data service utilization of the subscriber, and

send a charging request response message containing the information for the PDSN to control the data service utilization of the subscriber to the PDSN via the PPS/CP GW and the HAAA.

2. (Currently Amended) The system according to claim 1, ~~which is characterized in that,~~ wherein the DACP comprises a communication module used for communicating with the SCP ~~so~~ as to implement fee application function;

a service analyzing and processing module, a database/file management module and a database server module, ~~which are~~ connected in ~~sequence~~ series and used for implementing price confirmation function for the data service ~~services together~~; and

a core module, respectively connected with the communication module, the service analyzing and processing module and the database/file management module, used for controlling the ~~above-mentioned~~ communication module, the service analyzing and processing module and the database/file management module and the database server module ~~modules~~ to cooperate with one another~~, the communication module, the service analyzing and processing module and the database/file management module being connected to the core module respectively~~.

3. (Currently Amended) The system according to claim 2, ~~which is characterized in that,~~ wherein the DACP further comprises:

a monitoring module, connected with the communication module, used for monitoring ~~the~~ operations of the communication module, the core module and the service analyzing and processing module;

a timing module used for sending timing messages ~~so as to trigger the DACP to implement corresponding functions~~; and

a user interface module, connected with the communication module, for providing the DACP with an interface for system coordination and maintenance~~, both the timing module and the user interface module being connected to the communication module~~.

4. (Currently Amended) The system according to claim 1, ~~which is characterized in that,~~ ~~the~~ wherein Transmission Control Protocol/Internet Protocol (TCP/IP) is adopted for communications between the DACP and the SCP as well as communications ~~those~~ between the DACP and the PPS/CP GW.

5. (Currently Amended) A method for implementing prepaid data ~~services~~ service in a mobile communication network, wherein the mobile communication network ~~comprising~~ comprises a [[SCP]] Service Control Point (SCP) storing account information of subscribers, ~~as well as~~ a [[PDSN]] Packet Data Service Node (PDSN), a [[HAAA]] Home Authentication Authorization and Accounting (HAAA), ~~and~~ a ~~PPS/CP GW~~ Prepaid Server (PPS)/Content Provider Gateway (CP GW) ~~which cooperate to fulfill data service access and charging~~, and a Data service Access Control Point (DACP), the DACP being configured between the PPS/CP GW and the SCP, and adapted for implementing price confirmation function and fee application function for the data service ~~which cooperate to fulfill data service access and charging~~ the method comprising: ~~a. disposing, between the PPS/CP GW and the SCP, a DACP for fulfilling price confirmation function and fee application function for data services; and b. after the PDSN receives a request message for data service utilization by a prepaid service subscriber, by means~~

~~of interaction among the HAAA, the PPS/CP GW, the DACP and the SCP, the SCP deducting fees from the account of the prepaid service subscriber, and the PDSN controlling data service utilization of the subscriber according to the fees deducted by the SCP~~ after receiving a charging request message requesting fee distribution from the HAAA via the PPS/CP GW, sending, by the DACP, a fee request message to the SCP; and

after receiving a fee request response message containing information about distributed fee from the SCP, converting, by the DACP, the information about the distributed fee into information for the PDSN to control data service utilization of the subscriber, and sending a charging request response message containing the information for the PDSN to control the data service utilization of the subscriber to the PDSN via the PPS/CP GW and the HAAA.

6. (Cancelled)

7. (Currently Amended) The method according to claim 5, wherein after the DACP sends the fee request message to the SCP, ~~6, which is characterized in that,~~ the method further ~~comprises the following steps between steps b1 and b2~~ comprising:

~~the SCP~~ judging, by the SCP, whether the requested ~~fees~~ fee can be withdrawn ~~distributed~~ from a prepaid account of the subscriber, if ~~so, executing step b2; otherwise~~ the requested fee cannot be withdrawn from the prepaid account, returning, by the SCP, a response message indicating failure in fee distribution to the DACP, ~~the DACP~~ returning, by the DACP, a response message indicating failure in fee distribution to the PDSN via the PPS/CP GW and the HAAA, the PDSN refusing the data service utilization of the subscriber or terminating the data service currently used by the subscriber, and then ending the current procedure.

8. (Currently Amended) The method according to claim ~~6, which is characterized in that,~~ 5, wherein the information for the PDSN to control the data service utilization of the subscriber is time period information or flow quantity information, the charging request message ~~in step b1~~ received by the DACP from the HAAA via the PPS/CP GW further ~~comprising~~ comprises charging manner information which indicates either time period or flow quantity will be used to control the subscriber to utilize data ~~services~~ service, the DACP ~~converting~~ converts the distributed [[fees]] fee into time period information or flow quantity information according to the charging manner information, and the charging request response message further ~~comprising~~ comprises the charging manner information.

9. (Currently Amended) The method according to claim 8, ~~which is characterized in that the method~~ further ~~comprises~~ comprising:

after receiving information indicating the subscriber has terminated data service utilization, ~~the PDSN~~ sending, by the PDSN, [[a]] charging request information containing information indicating the subscriber's termination and [[the]] used time period/flow quantity information to the HAAA, ~~the HAAA~~ sending, by the HAAA, a charging request message containing the used time period/flow quantity information to the DACP via the PPS/CP GW, ~~the DACP~~ converting, by the DACP, [[the]] unused time period/flow quantity into fee information and [[then]] sending a fee return message containing the fee information to the SCP; and

~~the SCP~~ returning, by the SCP, the [[fees]] fee information to the prepaid account of the subscriber, sending a fee return response message indicating successful fee return to the DACP,

and ~~then the DACP~~ returning, by the DACP, a charging request response message indicating successful fee return to the PDSN via the PPS/CP GW and the HAAA.

10. (Currently Amended) The method according to claim ~~6, which is characterized in that,~~ 5, wherein when the required [[fees]] fee of the data service utilization by the subscriber are close to the distributed [[fees]] fee, ~~the PDSN~~ sending, by the PDSN, a charging request message to the HAAA again so as to request [[fees]] fee for the next data service utilization.

11. (Currently Amended) The method according to claim ~~6, which is characterized in that,~~ 5, wherein each of the charging request message, the charging request response message, the fee request message and the fee request response message ~~contain~~ comprises at least an information identifier, a mobile terminal number, an IP address of the PPS/CP GW server and a serial number of the PPS/CP GW server.